



EQIP Activity Sheet: *EAS 595-1*

Pest Management - Precision Technology

Minimum Criteria to Qualify for the Pest Management Precision Technology

Purpose: To reduce the amount of pesticide applied through overlapping of pesticide application.

Note: This payment schedule for pest management precision technology requires sub-meter or better GPS accuracy for either auto steer or light bar applications. This incentive applies only to tracts of land where pest management precision technology has not been previously applied.

General Criteria:

- This pest management practice **applies only** to cropland acres on which crop scouting has been performed prior to treatment. Crop scouting requires a minimum of four (4) scouting field visits for pest (weeds, insects and diseases) monitoring and additional scouting trips as needed to control field pest. See Missouri Extension Publication IPM1006: Integrated Pest Management (Introduction to Crop Scouting) for additional scouting information.
- Pesticides need to be evaluated through WIN-PST and all pesticides with extra high, high or intermediate environmental hazard ratings will need appropriate mitigation practices defined in the conservation plan. All mitigating practices need to be applied to the land before the pest management payment is made.
- Practice payment will be per acre for the practice of spraying to control pest (weeds, insects, or diseases) using GPS-enabled precision auto steer or light bars to reduce pesticide overlap. GPS accuracy must be sub-meter or better.

Documentation Required:

- Certification that either auto steer or light bar technology was used in applying pesticides on the treated acres.
- As applied spray map
- Total acres treated, target pest, treatment (s) used, application(s) rates and dates.
- Scouting reports (sample provided in MU IPM guide 1006).
- Scouting dates

For additional information contact your local USDA Service Center.

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